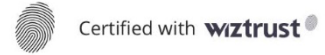


MEDIA RELEASE

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MAJOR CONSTRUCTION PROGRESS FOR THE NEW BASE OIL PLANT AT SHELL RHEINLAND: COMPONENTS FOR THE ELECTRIC PROCESS FURNACE HAVE BEEN SUCCESSFULLY DELIVERED

Munich/Wesseling – Last Tuesday, another important milestone was reached at the construction site of the Base Oil Distillation Unit (BODU) at Shell Energy and Chemicals Park Rheinland when the first components of the electric process furnace were delivered.

The E-Heater, as it is known internally due to its mode of operation, plays a central role within the unit. Powered by renewable energy, it replaces the natural gas-fired heating systems previously used in such plants. Kraftanlagen Energies & Services, the general contractor responsible for constructing the new base oil plant, will now integrate the electric heater into the overall plant over the coming weeks.

“The e-heater is the heart of the entire plant,” explains Christian Wanghofer, head of the BODU project at Kraftanlagen Energies & Services. “It generates sustainable, CO₂-free heat, making it the first of its kind in this performance range for the petrochemical industry. Now that the delivery has been completed successfully, the assembly phase can begin. Despite facing a few challenges, we are still fully on schedule.”

A newly constructed base oil distillation unit at Shell Energy and Chemical Park Rheinland will enable the production of high-quality, pure base oils that meet the highest standards from 2028 onwards. These oils can be used in medical and cosmetic applications, for example, or as more sustainable lubricants in the mobility sector. This is an important step in Shell Rheinland's transformation journey towards becoming a production facility for low-carbon products.

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The new Base Oil Distillation Unit (BODU) at the Wesseling site will enable the production of high-quality base oils. Last Tuesday, the first components of the central process furnace were delivered to the construction site. © Shell Germany

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